

**Geographic Information Advisory Council  
Meeting Minutes  
June 13, 2002  
Berry Hill Mansion**

**Members Present:**

John Penfield  
Dan Bozarth  
Jules Delambre  
James Ramsey  
Ruth Rowles  
Trisha Brush for William Bowdy  
Karen Bushart  
Gene Stinchcomb  
Mike Crain  
Jerry Weisenfluh  
John Carrico  
Steve Dooley for Aldona Valicenti

**Staff Present:** Harry James (OGI)

**Guest Present:** Kent Anness, Kim Anness, Eric Pruitt (KIA), Dane Garber, (Clark County PVA), Scott Hamilton (LRC), Mike Tackett (KRC), Michael Soto (KY F&W), Jeffifer Weston (Scott County Planning Commission), Will Holmes (KYTC), Jennifer Schenkenfelder (KY EconDev), Deward Brake (Military Affairs), David Carter (MapSync Inc.)

**Minutes:**

- Review of minutes
- Minutes approved with changes
- Substitute Dane Garber for Karen Bushart on the attendee list.
- Minutes were voted on and approved as presented with changes.

**Utilities Committee – Water and Sanitary Sewer Utility Standards:**

- Ruth Rowles presented the First Edition of the Standard with minimal changes to the Council for final approval.
- The standard had been available for review over the last two months and two sets of written comments were received. Based on the comments certain attributes were removed from the data tables to simplify the standard and to collect only that information that was really needed.
- It was also suggested that the ESRI Geodatabase might be a better method of storage and access of the data collected through this standard. That will be investigated for use in later versions of the standard.
- A motion was made to approve the First Edition of the Water and Sanitary Sewer Utility Standards. The motion was seconded and the vote was unanimous to approve the standard as presented.

- Jules Delambre made a motion that Ruth Rowles and her Sub-committee be commended by the Council for their work. The motion was seconded and approved by unanimous vote of the Council members.

#### **Kygeonet Presentation:**

The Chairman then introduced Mr. Kent Anness from the Kentucky Infrastructure Authority and invited him to give a progress report on the implementation of the Kentucky Geography Network Portal.

Mr. Anness conducted a demonstration of the KyGeonet website <http://kygeonet.state.ky.us> and showed the Council members how information about Geographic Information pertaining to Kentucky could easily be cataloged and connected to users of the web. A simple publishing method of Geographic Information Metadata with imbedded links active and static maps and interactive map services could centralize the search for Geographic Information but maintain the distributed local quality of the information.

The demonstration site was the result of a joint effort of the Kentucky Infrastructure Authority, The Natural Resources and Environmental Protection Cabinet, the Kentucky Geological Survey, the Office of Geographic Information and the State Strategic GIS Software Partner ESRI. ESRI donated two days of assistance to the KIA staff to enhance the basic installation. As of the day of the presentation there were 51 datasets cataloged and connected to the site and more are expected. Currently the following agencies have information published to the site; KGS, NREPC, KIA, PSC. Mr. Anness invited all agencies to publish their Metadata reference links by requesting a login and password from Mr. Anness and his staff. They would then assist the user in developing the first metadata files and from then on are free to add as many datasets as they have and are allowed to publish. At first thought the idea is that the site will start off being open to all Local, County and State agencies that produce and publish Geographic Information.

Mr. Anness informed the Council that ESRI was going to showcase the site and the effort made by Kentucky at its Annual User Conference in San Diego in July. ESRI was very impressed that Kentucky had been one of only a handful of states that has been able to implement a site of this type with such a diverse set of data in such a short time.

#### **Intelligent Road Centerline Update:**

- David Carter presented a short PowerPoint review of the Road Centerline Pilot. He also presented recommendations for Local, Regional and State integration of the various portions of the Statewide Road Centerline. It was noted that the standard could be implemented in local jurisdictions requiring address ranged road centerlines with a minimum of training, software and hardware. The Pennyrite ADD has already started to implement the standard in two additional counties other than Trigg and Lyon.
- Harry James presented to the members of the Council the background and description of the Pilot Project, the proposed standards for data content and procedures and supporting documentation. He then requested that the council formally request that a public review period be established for final review between June and the next Council meeting in September 2002. Mr. Penfield moved that the council vote to approve the public review period. The motion was seconded and approved by the Council with a unanimous vote for approval was given by the Council.
- Mr. James also told the Council that the standard was also being submitted to the Phase II Wireless Committee of the Commercial Mobile Radio Service Emergency Telecommunications Board for Review and endorsement as an accepted method of road

centerline development for Phase II 911 Centers in Kentucky. The standard will be submitted at the 28 June 2002 meeting of the Committee

- The PowerPoint Review, the Standards and all supporting documentation will be made available for review on the OGI website on June 17, 2002.

### **Parcel Mapping Presentation:**

Karen Brushart and Dane Garber of the Clark County PVA Office gave a presentation on the Clark County PVA GIS system.

Karen and Dane walked through the GIS package used by the PVA office to conduct their daily business. The system allows for total knowledge about the property records maintained by the PVA. It allows for immediate access to ownership records, location, street data, mailing address, images of the structures and also is used to estimate new sub-divisions of properties or modifications of the property zoning designation. Operations that before took days of wading through files now are handled within minutes. All of the records that are maintained by the PVA are shared between the local agencies within the County based on agreements established by the Clark County GIS Consortium. Transfer of data to agencies outside the Consortium is based on a fee schedule for the data.

Jules Delambre asked how his agency could gain access to the address data and location information contained in the PVA database. It's merely a question of money and need. The data can not be "given away" since it is an important asset of the County. The sale of data outside of the Consortium is a source of income for the Consortium. The CCGIS now costs approximately \$200,000.00 per year to support. Some of that cost is supported through the sale of data to other agencies.

The PVA office has two public terminals that can be accessed by customers with a minimum of instruction by PVA staff.

### **Revenue Cabinet Paper Map to Digital Conversion Update:**

Mike Tackett from the Revenue Cabinet briefed the council on the current status of the Paper Map conversion process:

- 51 Counties have converted their paper maps
- 47 Counties have scanned all of their maps to start and are now processing them
- 12 Counties have partially scanned their maps
- 10 Counties have not scanned any maps

The Scanning and processing effort has been a partnership between the Revenue Cabinet, The Kentucky Corrections Industry, Area Development Districts, Private Companies, and Universities. It has jump started Digital PVA operations within the Commonwealth for a minimum of cost to the Taxpayers.

Mike also gave a quick overview of how the Webster County PVA was able to use the digitized PVA maps and data to support recent Emergency Management Damage Assessments to FEMA. Property damage estimates and maps of the location of damage were generated using the PVA digital maps and data.

**GIS Conference Report:**

- Nick Kearny reported to the Executive Committee on the status of the GIS Conference
  1. Presentation Schedule has been finalized and ready to publish
  2. Workshops are tentatively scheduled, but we need more workshops and need them soon.
  3. Website to be set for access on Monday, 17 June 2002.
  4. Waiting for Bio and Photo from the Keynote Speaker, Bruce Oswald from New York. Information will be forwarded to OGI and published on the website.
  5. Need session moderator volunteers from the Council. Contact Nick Kearny to volunteer.
  6. Need agencies to volunteer LCD projectors. Need a total of 6. Contact Nick Kearny or OGI to volunteer equipment
  7. Reds Game has 40 seats, sign up early and sign up often! First come, First serve.

**Boundary Sub-Committee update:**

Mr. Penfield said that he had been recently contacted by Tom Bailey, the Chairman of the Boundary Sub-Committee, who stated that he could no longer act in that capacity due to his responsibilities within his cabinet. The Executive Committee is looking for a replacement for Mr. Bailey.

**Height Modernization Report:**

- Ross Mackay and Bryan Bunch have gone to National Geodetic Survey headquarters in Virginia to discuss the NGS directives on establishment of a Height Modernization network in Kentucky. Kentucky is the first state to challenge the basic network and is looking for a more cost effective method that supports the scientific needs of NGS and the commercial and government needs of the Commonwealth.
- A full status report was submitted to the Executive Committee and Council.

**OGI Basemap Report:**

- The first of the Eastern Kentucky DOQQs have been distributed to the Revenue Cabinet and NREPC for processing and inclusion in their portal. All of the new DOQQs are expected to be delivered by the end of August 2002.
- 40 Digital Elevation Model files remain to be sent from USGS to finish up the DEM Layer update
- The NHD is close to being finished. OGI no longer has a local set of the NHD data, since the main publishing site is at USGS. The working copy of the NHD is at the Division of Water, NREPC and all of the data that was at OGI was out of date. OGI has requested a delivery of the final NHD baseline for the entire state when the project is finished, so that there will be an archive copy of the Kentucky NHD set for comparison over time.

**Not Reported on or Discussed:**

The Standards & Policy Subcommittee – Bruce Seigle could not attend the Council meeting.

**The Council adjourned at 3:45pm.**